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**INFORMATION DISCLOSURE  
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**Complete if Known**

Application Number	09/847,113
Filing Date	May 1, 2001
First Named Inventor	CHUNLIN TAO
Group Art Unit	1637
Examiner Name	Jeffrey Siew
Attorney Docket Number	A-69306-1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JS	A1	4,819,658	04-11-1989	Kolodner	1-1
	A2	5,032,216	07-16-1991	Felten	1-1
	A3	5,200,471	04-06-1993	Coleman et al.	1-1
	A4	5,519,635	05-21-1996	Miyake et al.	1-1
	A5	5,585,646	12-17-1996	Kossovsky et al.	1-1
	A6	5,763,191	06-09-1998	Knoll et al.	1-1
	A7	5,795,953	08-18-1998	Kim et al.	1-1
	A8	5,834,224	11-10-1998	Ruger et al.	1-1
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	A12	6,096,497	08-01-2000	Bauer	1-1
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
JS	B1	WO 99/57319 A1	11-11-1999	Clinical Micro Sensors	1-1	
	B2	WO 98/57159 A1	12-17-1998	Clinical Micro Sensors	1-1	
	B3	WO 95/34816 A1	12-21-1995	Pharmacia Biosensor AB	1-1	
	B4	WO 98/20162 A3	05-14-1998	Clinical Micro Sensors	1-1	
	B5	WO 96/10178 A1	04-04-1996	Pharmacia Biosensor AB	1-1	
	B6	EP 0 664 452	07-26-1995	Boehringer Mannheim GMBH	Abstract Only	

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Jeffrey Siew

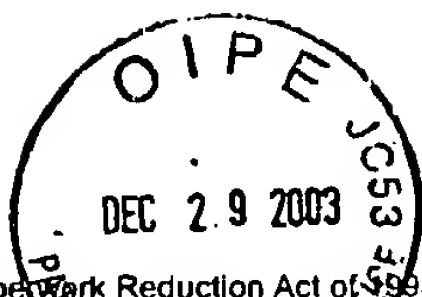
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**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
JS	C1	BAIN et al., "Formation of Monolayers by the Spontaneous of Thiols on Gold: Variation in the Length of the Alkyl Chain," <i>J. Am. Chem. Soc.</i> , 1989, 111:7164-7175.	
	C2	BAMDAD, C. "A DNA Self-Assembled Monolayer for the Specific Attachment of Unmodified Double - or Single Stranded DNA," <i>Biophysical Journal</i> , 1998, 75:1997-2003.	
	C3	CHE, G. et al., "Voltammetry of defect sites at a self-assembled monolayer on a gold surface," <i>J. of Electroanalytical Chemistry</i> , 1998, 453: 9-17.	
	C4	COLVIN, et al., "Semiconductor Nanocrystals Covalently Bound to Metal Surfaces with Self-Assembled Monolayers", <i>J. Am. Chem. Soc.</i> , 1992, 114:5221-5230.	
	C5	<i>Commerce Business Daily Issue</i> , September 26, 1996, PSA#1688.	
	C6	DELAMARCHE, E. et al. "Immobilization of Antibodies on a Photoactive Self-Assembled Monolayer on Gold", <i>Langmuir</i> , 1996, 12:1997-2006.	
	C7	GAFNI, et al., "Biomimetic Ion-Binding Monolayers on Gold and Their Characterization by AC-Impedance Spectroscopy", <i>Chem. Eur. J.</i> , 1996, 2:759-766.	
	C8	GAO et al., "Self-assembled conducting polymer monolayers of poly(3-octylthiophene) on gold electrodes," <i>Synthetic Metals</i> , 1995, 75:5-10.	
	C9	HSUEH et al., "Electrochemically Directed Self-Assembly on Gold," <i>Angew. Chem. Int. Ed.</i> , 2000, 39(7): 1227-1230.	
	C10	KUMAR et al., "Patterning Self-Assembled Monolayers: Applications in Materials Science," <i>Langmuir</i> , 1994, 10:1498-1511.	
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	C12	LOFAS et al., "A novel hydrogel matrix on gold surfaces in surface plasmon resonance sensors for fast and efficient covalent immobilization of Ligands," <i>J. Chem. Soc. Chem. Commun.</i> , 1990, 1526-1528.	
	C13	MCGOVERN et al., "Role of Solvent on the Silanization of Glass with Octadecyltrichlorosilane," <i>Langmuir</i> , 1994, 10:3607-3614.	
	C14	PARIKH et al., "An Intrinsic Relationship Between Molecular Structure in Self-Assembled n-Alkylsiloxane Monolayers and Deposition Temperature," <i>J. Phys. Chem.</i> , 1994, 98:7577-7590..	
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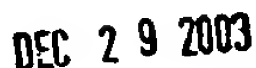
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First Named Inventor

**CHUNLIN TAO**

**Group Art Unit**

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Examiner Name

**Jeffrey Siew**

Attorney Docket Number

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**Examiner  
Signature**

Jeffrey Linn

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